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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 2545-000018

First Inventor Reza Palam et al

Title WDM CROSS-CONNECTS FOR CORE OPTICAL NETWORKS

Express Mail Label No. EL835746639US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 38]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 20]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

27572

(Insert Customer No. or Attach bar code label here)

|         |                                  |           |              |          |              |
|---------|----------------------------------|-----------|--------------|----------|--------------|
| Name    | Harness, Dickey & Pierce, P.L.C. |           |              |          |              |
| Address | P.O. Box 828                     |           |              |          |              |
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|                   |                      |                                   |                  |
|-------------------|----------------------|-----------------------------------|------------------|
| Name (Print/Type) | Timothy D. MacIntyre | Registration No. (Attorney/Agent) | 42,824           |
| Signature         |                      | Date                              | January 18, 2002 |

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | Unknown          |
| Filing Date          | Unknown          |
| First Named Inventor | Reza Paim et al. |
| Examiner Name        | Unknown          |
| Group / Art Unit     | Unknown          |
| Attorney Docket No   | 2545-000018      |

TOTAL AMOUNT OF PAYMENT (\$ ) 848

## METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number 08-0750

Deposit Account Name Harness, Dickey & Pierce, P L C

The Commissioner is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 740             | 201            | 370             | Utility filing fee     | 370      |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$ ) 370

### 2. EXTRA CLAIM FEES

|                    |    |        |   |    |   |                  |   |              |
|--------------------|----|--------|---|----|---|------------------|---|--------------|
| Total Claims       | 50 | -20 ** | = | 30 | X | Fee from below 9 | = | Fee Paid 270 |
| Independent Claims | 7  | -3 **  | = | 4  | X | 42               | = | 168          |
| Multiple Dependent |    |        |   |    | X |                  | = | 0            |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  |
|----------------|-----------------|----------------|-----------------|--|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                     |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                          |
| 104            | 280             | 204            | 140             | Multiple dependent claim, if not paid                      |
| 109            | 84              | 209            | 42              | ** Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ ) 438

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|----------|-----------------------|----------|-----------------------|--|----------|
| 105      | 130                   | 205      | 65                    | Surcharge - late filing fee or oath  |          |
| 127      | 50                    | 227      | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139      | 130                   | 139      | 130                   | Non-English specification  |          |
| 147      | 2,520                 | 147      | 2,520                 | For filing a request for reexamination                                     |          |
| 112      | 920*                  | 112      | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113      | 1,840*                | 113      | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115      | 110                   | 215      | 55                    | Extension for reply within first month                                     |          |
| 116      | 400                   | 216      | 200                   | Extension for reply within second month                                    |          |
| 117      | 920                   | 217      | 460                   | Extension for reply within third month                                     |          |
| 118      | 1,440                 | 218      | 720                   | Extension for reply within fourth month                                    |          |
| 128      | 1,960                 | 228      | 980                   | Extension for reply within fifth month                                     |          |
| 119      | 320                   | 219      | 160                   | Notice of Appeal   |          |
| 120      | 320                   | 220      | 160                   | Filing a brief in support of an appeal                                     |          |
| 121      | 280                   | 221      | 140                   | Request for oral hearing   |          |
| 138      | 1,510                 | 138      | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140      | 110                   | 240      | 55                    | Petition to revive - unavoidable   |          |
| 141      | 1,280                 | 241      | 640                   | Petition to revive - unintentional   |          |
| 142      | 1,280                 | 242      | 640                   | Utility issue fee (or reissue)   |          |
| 143      | 460                   | 243      | 230                   | Design issue fee   |          |
| 144      | 620                   | 244      | 310                   | Plant issue fee  |          |
| 122      | 130                   | 122      | 130                   | Petitions to the Commissioner  |          |
| 123      | 50                    | 123      | 50                    | Processing fee under 37 CFR 1 17 (q)                                       |          |
| 126      | 180                   | 126      | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581      | 40                    | 581      | 40                    | Recording each patent assignment per property (times number of properties) | 40       |
| 146      | 740                   | 246      | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149      | 740                   | 249      | 370                   | For each additional invention to be examined (37 CFR § 1 129(b))           |          |
| 179      | 740                   | 279      | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169      | 900                   | 169      | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ ) 40

## SUBMITTED BY

|                   |                      |                                 |        |           |                  |
|-------------------|----------------------|---------------------------------|--------|-----------|------------------|
| Name (Print/Type) | Timothy D. MacIntyre | Registration No. Attorney/Agent | 42,824 | Telephone | 248-641-1600     |
| Signature         |                      |                                 |        | Date      | January 18, 2002 |

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